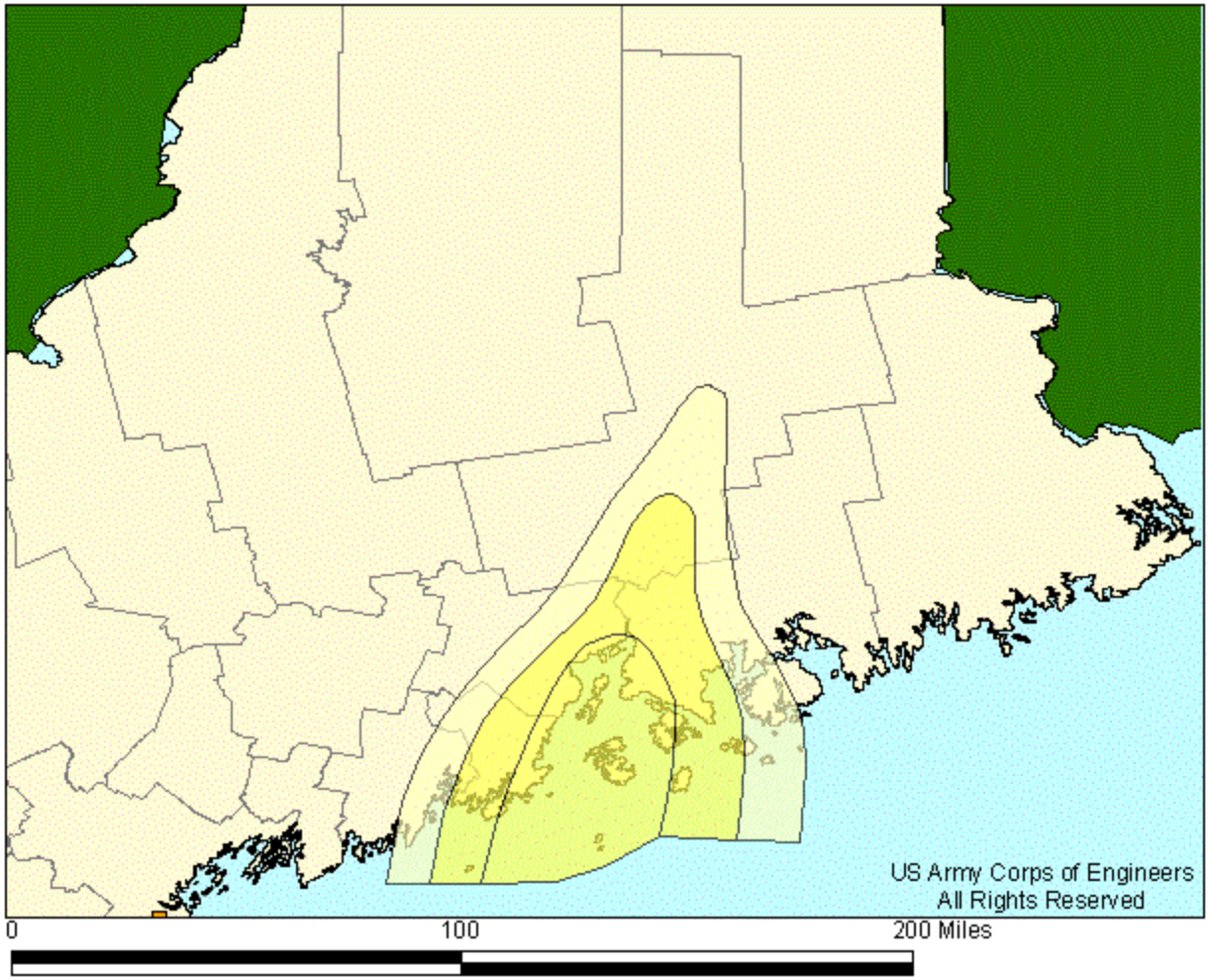
US Army Corps of Engineers

Hurricane NoName Projected Damage Areas

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 1 storm making landfall coastal Maine.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 1 storm making landfall coastal Maine. These projections are based on information from the NHC (1600 EDT 08/06/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

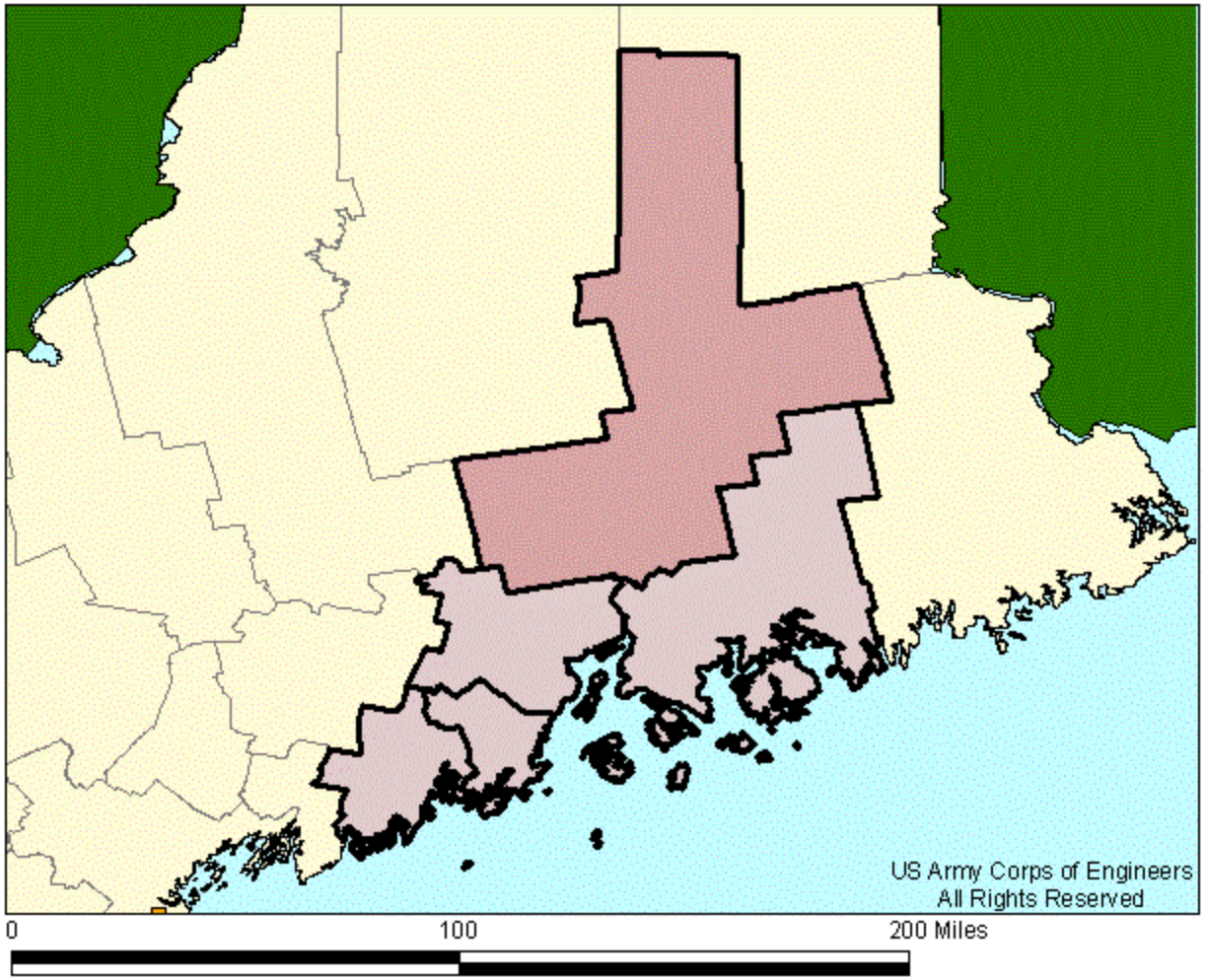
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1630 EDT 08/06/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Maine - 304,000 Yards

Model results per County on following page

This model is based on a Category 1 storm making landfall coastal Maine.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 1 storm making landfall coastal Maine. These projections are based on information from the NHC (1600 EDT 08/06/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1630 EDT 08/06/2008	
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US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Maine		Hancock	53,000
		Knox	77,000
		Lincoln	12,000
		Penobscot	120,000
		Waldo	42,000
Maine	304,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1630 EDT 08/06/2008

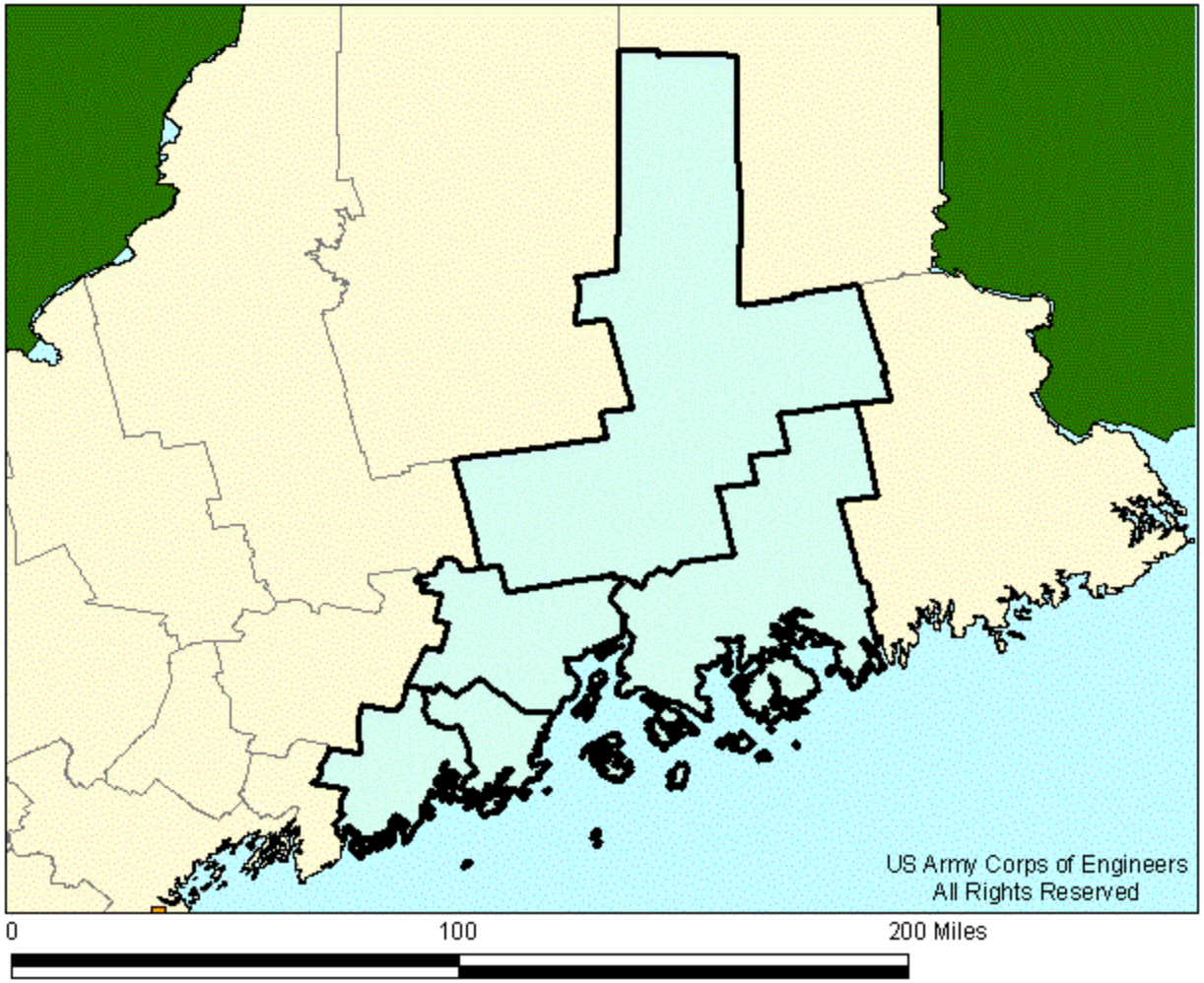
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Maine - 12 Truckloads

Model results per County on following page

This model is based on a Category 1 storm making landfall coastal Maine.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 1 storm making landfall coastal Maine. These projections are based on information from the NHC ***(1600 EDT 08/06/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
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Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Maine		Hancock	2
		Knox	3
		Lincoln	1
		Penobscot	4
		Waldo	2
Maine	12		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1630 EDT 08/06/2008

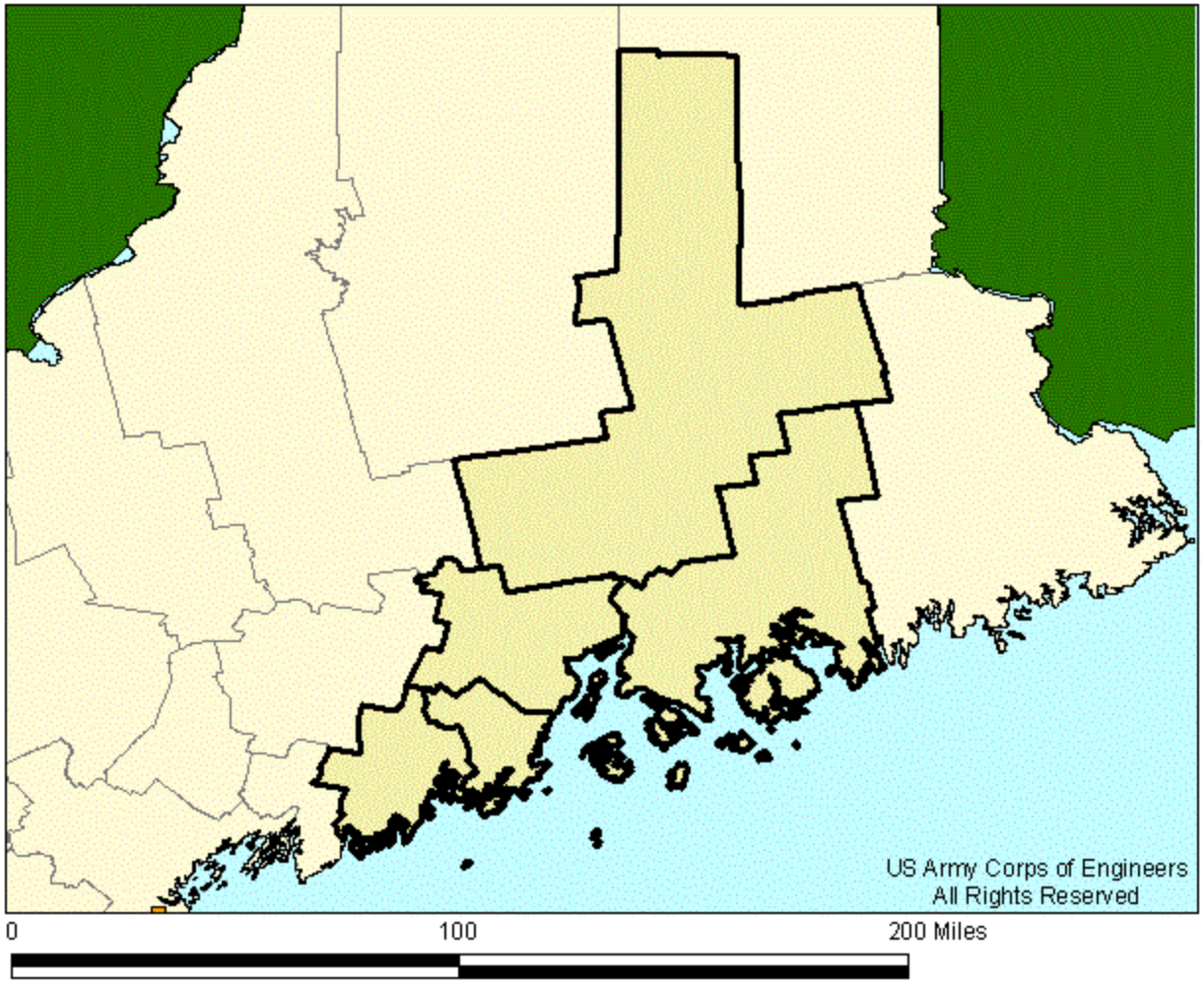
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Maine - 1,900

Model results per County on following page

This model is based on a Category 1 storm making landfall coastal Maine.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 1 storm making landfall coastal Maine. These projections are based on information from the NHC (1600 EDT 08/06/2008) forecast. Temporary roofing is based on 3% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

For Planning Purposes Only!

Landfall Expected In About 24 Hours

State	House Units per State	County	House Units per County
Maine		Hancock	300
		Knox	500
		Lincoln	< 100
		Penobscot	800
		Waldo	300
Maine	1,900		

Temporary roofing is based on 3% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1630 EDT 08/06/2008

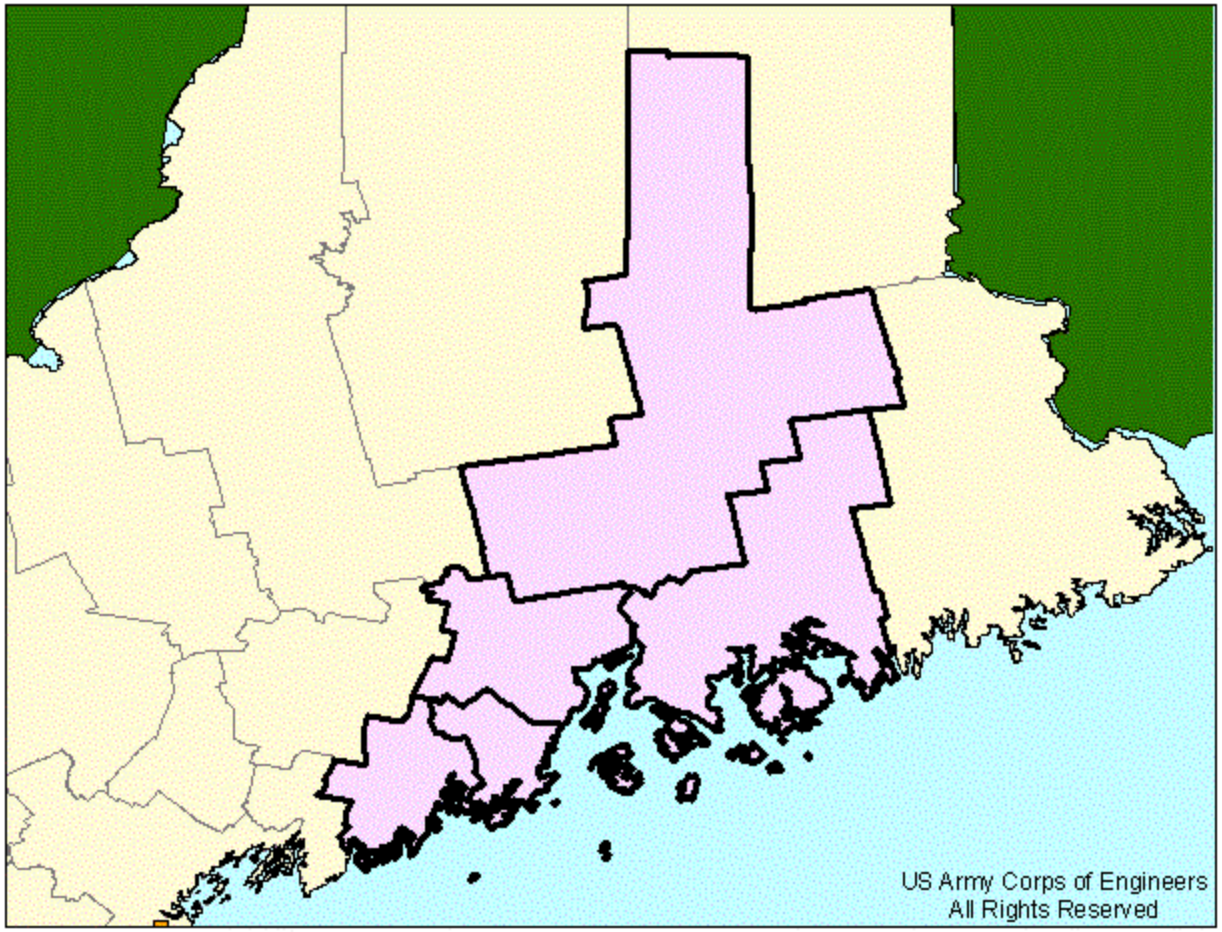
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



0 100 200 Miles

Post Landfall Temporary Housing Model Results

Maine - 500

Model results per County on following page

This model is based on a Category 1 storm making landfall coastal Maine.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 1 storm making landfall coastal Maine. These projections are based on information from the NHC (1600 EDT 08/06/2008) forecast. Temporary housing is based on 1% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

For Planning Purposes Only!

Landfall Expected In About 24 Hours

State	House Units per State	County	House Units per County
Maine		Hancock	< 100
		Knox	200
		Lincoln	< 100
		Penobscot	300
		Waldo	< 100
Maine	500		

Temporary housing is based on 1% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Housing Model

Generated By:
Siemsen, LRL 1630 EDT 08/06/2008

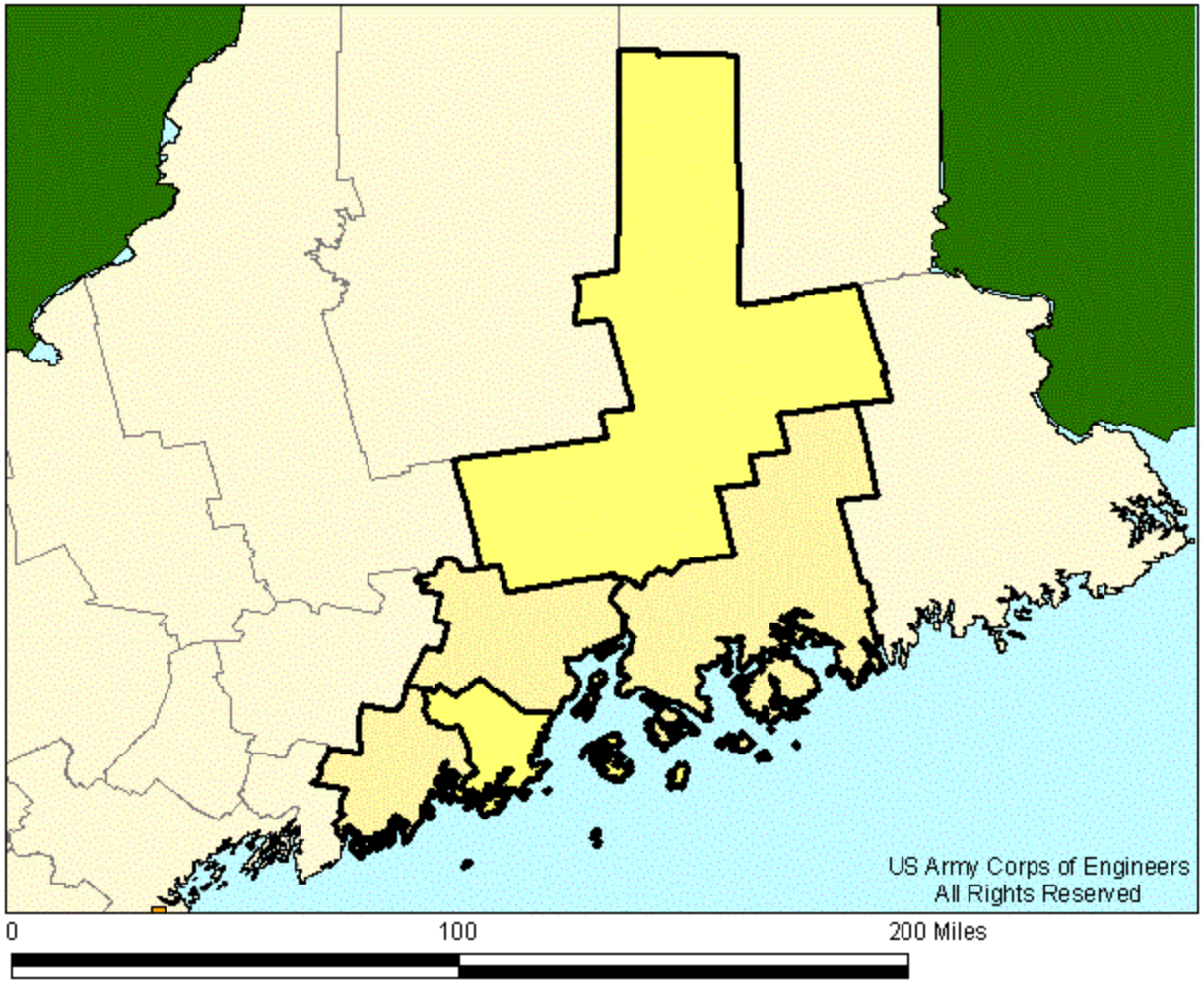
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Maine - 142,000

Model results per County on following page

This model is based on a Category 1 storm making landfall coastal Maine.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 1 storm making landfall coastal Maine. These projections are based on information from the NHC (1600 EDT 08/06/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
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US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Maine		Hancock	22,000
		Knox	37,000
		Lincoln	2,000
		Penobscot	61,000
		Waldo	20,000
Maine	142,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1630 EDT 08/06/2008

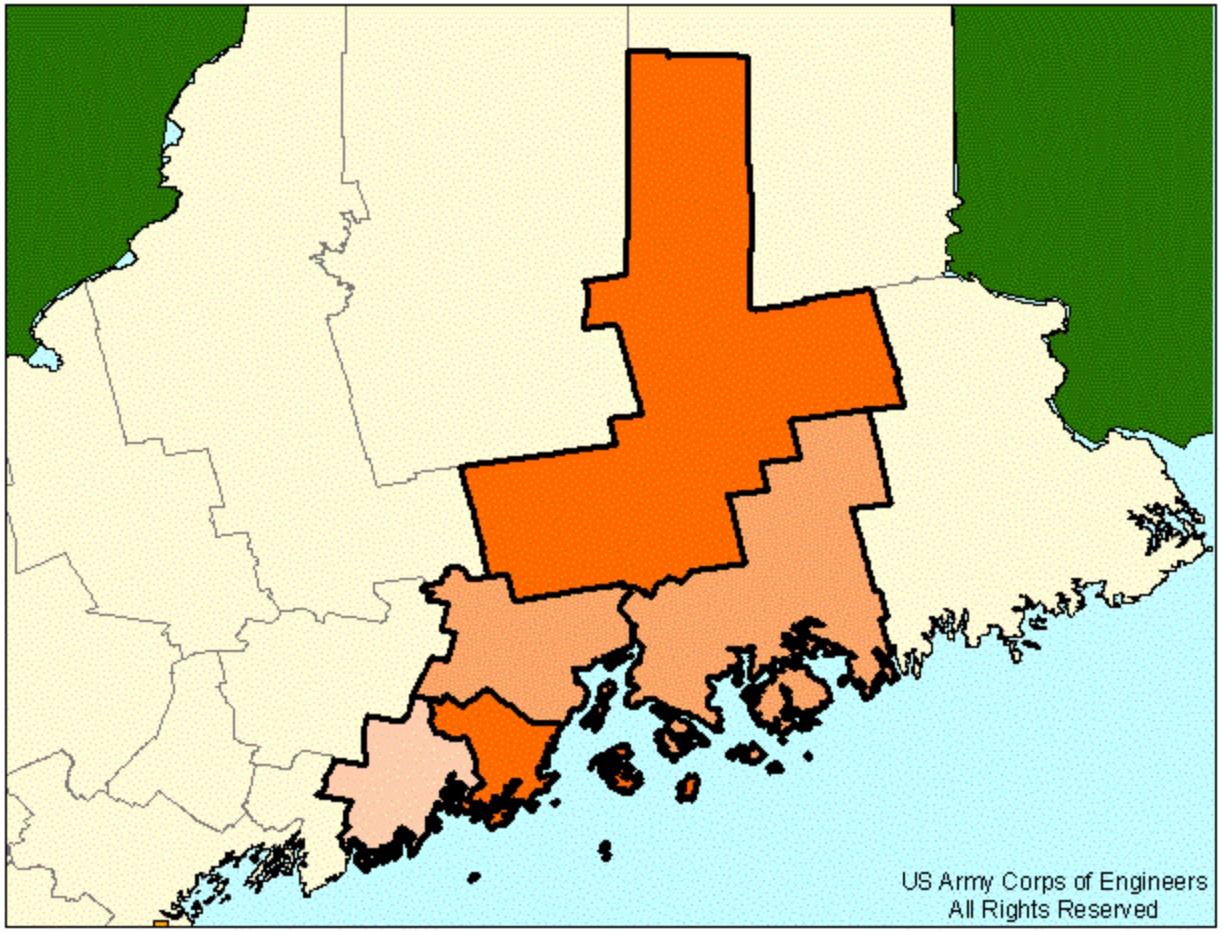
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



0 100 200 Miles

Post Landfall Households Model Results

Maine - 59,000

Model results per County on following page

This model is based on a Category 1 storm making landfall coastal Maine.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 1 storm making landfall coastal Maine. These projections are based on information from the NHC (1600 EDT 08/06/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Maine		Hancock	9,000
		Knox	16,000
		Lincoln	< 1,000
		Penobscot	25,000
		Waldo	9,000
Maine	59,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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Sources:
HURREVAC
LRL-DEBRIS